

Medjkoune Sofiane

Data Scientist

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Web Page

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Github

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Programming

Python ★★★★★
Java ★★★★★
C/C++ ★★★★★
Android ★★★★★
JavaScript ★★★★★
React JS ★★★★★
PHP ★★★★★
Keras ★★★★★
Tensorflow ★★★★★
SQL ★★★★★
Git ★★★★★

Education

- 2019- **Distributed Artificial Intelligence** [Descartes University, Paris](#)
Pursuing the Distributed Artificial Intelligence Masters in Paris Descartes University allows me to enhance my skills in Data Science, Distributed Calculation, Automated Negotiation and general Artificial Intelligence knowledge.
- 2017-2019 **Artificial Intelligence Master** [University of Science and Technology Houari Boumediene](#)
Currently on an intelligent systems Masters, this master enhances our computer science skills and teach us the important notions of artificial intelligence methods and technologies. Main subjects : Artificial Neural networks, meta-heuristics, Agent technologies, Security, Advanced databases, Language Processing, Artificial Vision.
- 2014-2017 **Computer science Licence** [University of Science and Technology Houari Boumediene](#)
A licence in computer science through the following subjects : Maths, algorithms, computer architecture, calculus, Operating systems, databases, IS, Web development, semantic web and project management.
- 2011 - 2014 **Mathematic baccalaureat** [Omar Ibn El Khettab High School](#)
Math baccalaureate with a good degree through mathematics, physics, science and literature

Experience

- 09/18-07/19 **Internship** [LRIA - University of Science and Technology Houari Boumediene](#)
Developing a speech based question answering system for the Arabic language using : Python, Perl, Deep Neural Nets and Probabilistic models.
- 2017-2018 **President at Open Minds Club**
Open Minds Club is a scientific club of the university of science and technology Houari Boumediene that is known for promoting the sharing and open source spirit through projects, workshops, tutoring sessions and organising events, more about it on : <http://openmindsclub.net/>
- 2016-2018 **Project developer** [Varied Projects](#)
Been a developer in many projects, most of them are available on my [Github](#)
- 09/16-07/17 **Internship** [LRIA - University of Science and Technology Houari Boumediene](#)
Developing a desktop app and a semi-automatic semantic web tool that allows its users to enhance existant RDF bases and deduce new relations instantly. One of its applications was detecting diseases and the adequate food diet for it.
- 06/16-08/16 **Internship** [Cerist : Centre de recherche de l'information scientifique et technique Algiers](#)
Android App called Cerist SMS router that expects for catastrophes alerts and contact concerned authorities via SMS in case internet network is cut.

OS preferences

GNU/Linux ★★★★★★

Unix ★★★★★★

MacOs ★★★★★★

Windows ★★★★★★

Office

Latex ★★★★★★

MS Office ★★★★★★

Languages

English ★★★★★★

French ★★★★★★

Arabic ★★★★★★

Language Certifications

2019	English	IELTS, British Council Very good level in English. Obtained C1 grade on the IELTS Certification Exam.
2018	French	DALF, French Institute Very good level in French. Obtained C1 grade on the DALF Certification Exam.

Extra Activities

2018 - 2019	Python Former	Training college student on Python language through different workshops and coding learning sessions, content of the course available at : https://github.com/sofianeMdjk/Python_Course
	Group Talks	Participating and organizing group talks in the topics around the issues and problems that are facing developing countries like : health, education, economy, businesses, organisation, high cost living problems
2014-2018	Event Organizer	During college, i have been part of different clubs and extra scholar activities that lead me to develop my management skills through organizing events and managing projects.
2016-	Entrepreneurship	Being an entrepreneur is one of my life goals so i devote time to learn the basics of entrepreneurship, leadership, management and the enterprise environment.
2017-2018	Hackathons	Been part of multiple hackathons in Algeria like LeapFrong Hackathon. Also earned third place on the National HackIt.